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AMSAT NEWS SERVICE
ANS-314

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to:
ans-editor at amsat.org.

In this edition:

* Maritime Mobile Satellite Operations
* AMSAT Office Status
* AMSAT at the Fort Wayne, TX Hamfest
* 31st Annual AMSAT Space Symposium International Attendance Correction
* FUNcube Handbook Now Available
* 2014 Space Exploration Educators Conference

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ANS-314 AMSAT News Service Weekly Bulletins

AMSAT News Service Bulletin 314.01
  From AMSAT HQ SILVER SPRING, MD.
November 10, 2013
To All RADIO AMATEURS
BID: $ANS-314.01

Maritime Mobile Satellite Operations

Yuri, UT1FG/MM is reported to be heading north which will increase opportunity to make a contact with him. Frank, K4FEG and Rick, WA4NVM contacted Yuri when he was sailing in Grid FG43 during a 2 minute pass on AO7 Mode B at 1034 UTC. His next port will be Punta Patache, Chile in Grid FG49. UT1FG can be tracked on the web at marinetraffic.com. Use either the ship name(SILVER), port name (Coquimbo) or the ship's call(5BNC3). When he is getting prepared to leave port the ship's information will change to show his next destination.

[ANS thanks Frank, K4FEG for the above information]

AMSAT Office Status

Our AMSAT office manager Martha had a leg injury which resulted in a cast on her
left leg which cannot bear any weight. This of course limits her mobility.

Unfortunately there have been issues in the building in which our office is housed, including basic power and elevator failures. The combination has caused
significant delays in store order fulfillment and returned calls and email. The
building management reports that the power and other issues should be resolved soon. We regret the perfect storm, and appreciate your patience and understanding.

[ANS thanks Martha and Alan, WA4SCA, for the above information]

AMSAT at the Fort Wayne, TX Hamfest

The 2013 Fort Wayne Hamfest & Computer Expo and the will be held on November 16th and 17th at the Allen County War Memorial Coliseum and Exposition Center, located at 4000 Parnell Avenue in Fort Wayne (at the corner of Parnell and Coliseum Blvd). An AMSAT Forum will be held at 1:30 PM on Sat. 16 Nov. More information about the Fort Wayne Hamfest can be found at the hamfest website
www.fortwaynehamfest.com

[ANS thanks Doug, KA8QCU, for the above information]

31st Annual AMSAT Space Symposium International Attendance Correction

Israel was inadvertently omitted from the list of participating countries in the
Symposium summary in ANS-307. Below is the updated list of Countries represented.

Attendees from all over the the world were present, making this year's Symposium a truly international event. Global representation from
South Africa, Israel, Brazil, United Kingdom, Cuba, Canada, United States, and the Republic of Tejas. There were also approximately 18 members who joined in over Echolink for the Annual Meeting.

The ANS Editorial team apologizes for the oversight.

[ANS thanks EMike, KC8YLD, for the above information]

FUNcube Handbook Now Available

The first edition (in English) of the FUNcube handbook is now available. Unfortunately the main Funcube website has an upload limit smaller than the book
so it will need to be downloaded from the following link.

<http://uk.groups.yahoo.com/group/FUNcube/files/Funcube%20Handbook/Funcube Handbook En v1.pdf>

A version in French will be published once it has been translated.

[ANS thanks Richard, G3RWL, for the above information]

Art and Ham Radio in Deep Space

Students at the Tama Art University are planning to send a sculpture ARTSAT2 DESPATCH along with an amateur radio payload into deep space.

The ARTSAT2 Deep Space sculpture "DESPATCH" is planned to launch in mid 2014 on a H-IIA rocket with the asteroid explorer Hayabusa 2 as the main payload. Hayabusa 2 will be making a round-trip to the C-type asteroid 1999 JU3 arriving at the asteroid in mid 2018.

The sculpture, which is 50 by 50 by 45 cm with a mass of 30 kg, was developed at
the Tama Art University using a 3D Printer. The containment vessel will carry a CW beacon in the 435 MHz band using an omni-directional antenna. The satellite should provide the ultimate in ham radio DX reception when at its maximum operational distance of 3 million km from Earth about a week after launch. Being
battery powered without solar panels it will have a low transmit cycle to maximize the life span.

ARSAT2: DESPATCH in Google English http://tinyurl.com/ARTSAT-DESPATCH

ARTSAT on Facebook https://www.facebook.com/artsat

[ANS thanks Trevor, M5AKA, for the above information]

2014 Space Exploration Educators Conference

Make plans to attend the 20th Annual Space Exploration Educators Conference, to be held Feb. 6-8, 2014, at Space Center Houston. This conference is for all K-12 educators. Activities presented use space-related themes to teach across the curricula and can be used for science, language arts, mathematics, history and more.

Attend sessions hosted by scientists and engineers working on the International Space Station, Mars exploration and the planets beyond. Hear from astronauts who will be leading the charge in exploration. Attend sessions presented by educators and receive ready-to-implement classroom ideas. Attendees can earn up to 24 hours of continuing professional education credit.

Early Bird Registration closes on Nov. 10, 2013.

For more information, visit
http://spacecenter.org/education-programs/teacher-programs/teachers-sec/.

If you have any questions about the conference, please call
281-244-2129 or email seec(a)spacecenter.org.

[ANS thanks NASA Education Express for the above information]

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In addition to regular membership, AMSAT offers membership in the President's Club. Members of the President's Club, as sustaining donors to AMSAT Project Funds, will be eligible to receive additional benefits. Application forms are available from the AMSAT Office.

Primary and secondary school students are eligible for membership at one-half the standard yearly rate. Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status. Contact Martha at the AMSAT Office for additional student membership information.

73,
This week's ANS Editor,
Lee McLamb, KU4OS
ku4os at amsat dot org